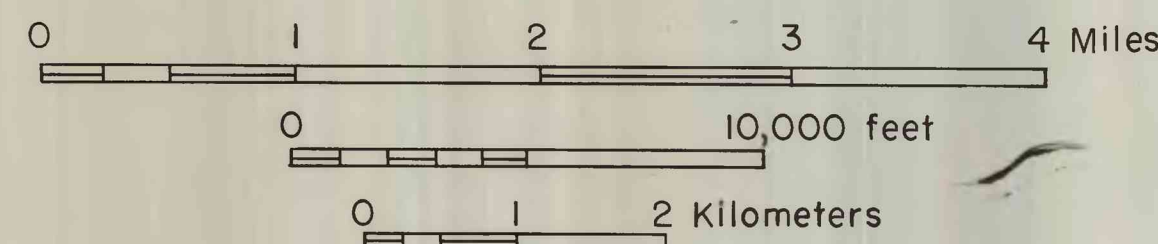


PLATE I  
OAK RIDGE FAULT  
SURFACE GEOLOGY  
ROBERT S. YEATS, 1988  
Scale 1:48,000



EXPLANATION

- Depositional contacts, dotted where covered
- Fault contact, dashed where approximately located, dotted where covered, arrow in direction of fault dip. Queries indicate an approximately-located covered fault trace.
- Anticlinal axis, dotted where covered. Arrow on axis points to direction of plunge.
- Synclinal axis, dotted where covered. Arrow on axis points to direction of plunge.
- Strike and dip of upright strata.
- Strike and dip of overturned strata.

STRATIFIED ROCK UNITS

HOLOCENE	Qbs	Beach and dune sand
	Qal	Younger alluvium undifferentiated. Where differentiated, includes following varieties:
	Qsc	Stream channel deposits, sand and gravel
	Qfp	Flood-plain deposits, sand and gravel
	Qd	Deltaic deposits, clayey to silty sand
	Qf	Alluvial-fan deposits, mostly coarse sand and gravel
	Qls	Landslide deposits
	Qof	Older alluvial-fan deposits
	Qs	Saugus Formation (upper part nonmarine); predominantly sandstone and conglomerate. Includes San Pedro Formation of others.
	QT	Fernando Formation (marine); sandstone, siltstone, and conglomerate. Includes Pico Formation and Repetto Formation of others. -x-x-, Bailey ash, I.2 Ma.
PLEISTOCENE	Tt	Towsley Formation (marine); sandstone, siltstone, and conglomerate.
	Tm	Modelo Formation (marine); clay shale, diatomaceous shale, chert, local sandstone
	Tv	Vaqueros Formation (marine); sandstone, local claystone. May include sandstone equivalent to Topanga or Calabasas Formation of others.
	Ts	Sespe Formation (nonmarine)
MIOCENE		
OLIGO-CENE		

INTRUSIVE ROCK UNITS

To	Andesite sill at South Mountain
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OAK RIDGE FAULT, VENTURA BASIN, CALIFORNIA;  
SLIP RATES AND LATE QUATERNARY HISTORY

By  
Robert S. Yeats

1991

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